CLAIMS

1.   A device for sending data to one or more wireless devices in a wireless network, the data being time constant digital data, the device comprising:

a first circuit for alerting the wireless devices that the time constant digital data is to be sent;

a second circuit for defining a frame in which the time constant digital data is to be sent; and

a third circuit for sending the digital data to the one or more wireless devices.

2.   A device for sending data to a plurality of wireless devices in a wireless network, the data being time constant digital data, the device comprising:

a first circuit for alerting the wireless devices that the time constant digital data is to be sent;

a second circuit for defining a frame in which the time constant digital data is to be sent; and

a third circuit for sending the digital data as a single data block to the plurality of wireless devices within the frame.

3.   A device for receiving data at one of a plurality of wireless devices in a

wireless network, the data being time constant digital data, the device comprising:

        a first circuit for receiving an alert that the time constant digital data is to be

sent;

        a second circuit for receiving parameters regarding a frame in which the

time constant digital data is to be sent;

        a third circuit for receiving the digital data as a single data block to the

plurality of wireless devices within the frame; and

        a fourth circuit for extracting the digital data bound for the one of a

plurality of wireless devices from the single block of data.

4.   A device for receiving data from one or more wireless devices in a wireless

network, the data being time constant digital data, the device comprising:

        a first circuit for alerting the wireless devices that the time constant digital

data is to be sent;

        a second circuit for defining a frame in which the time constant digital data

is to be sent;

        a third circuit for polling the particular wireless device to initiate the

sending of the digital data; and

        a fourth circuit for receiving the data sent from each particular polled

wireless device.

5.   A method for receiving digital data from a wireless device in a wireless

network, the method comprising:

        alerting the wireless device to send the time constant data;

        polling the wireless device to send the time constant data; and

        receiving a sent packet of time constant data from the particular wireless

device.

6.   A method for sending digital data from a wireless device in a wireless

network, the method comprising:

        awaiting an Alert to send the time constant data;

        subsequent to the alert, awaiting a Poll to send the time constant data;

        sending a sent packet of time constant data from the particular wireless

device.

7.   A method for sending digital data to a plurality of wireless devices in a

wireless network, the method comprising:

        alerting the plurality of wireless devices to receive the time constant data;

and

        sending one block of data, the one block of data comprising all of the data

destined for the plurality of wireless devices.